

AMENDMENTS

Amendment to the Claims:

Please cancel claims 3-4, 7-11, 18-19, 30-37, and 41-50 without prejudice or disclaimer, and please enter claims as set forth in the complete listing of the claims as follows. This complete listing of the claims replaces all the previous claim listings.

1. (Previously Presented). A method of manufacturing a musical instrument comprising: forming a plurality of layers of wood into a stack, with a grain orientation of adjacent layers differing, the grain orientations defining a crossing angle, the crossing angle between adjacent layers less than 90°; and molding the stack with a resin in a mold to form a lamination comprising at least a portion of the musical instrument.

2. (Previously Presented). The method of claim 1, further comprising cutting the plurality of layers into a shape of at least a portion of the musical instrument prior to forming the plurality of layers into the stack.

3-4 (Cancelled).

5. (Previously Presented). The method of claim 1, wherein in the molding step, further comprising molding the stack in a closed mold having a cavity therein.

6. (Previously Presented). The method of claim 5, wherein the cavity in the closed mold has a shape corresponding to the portion of the musical instrument, and further comprising cutting the plurality of layers into the shape of the portion of the musical instrument prior to forming the plurality of layers into the stack.

7-11 (Cancelled).

12. (Previously Presented). The method of claim 6, wherein the mold cavity is shaped to deform a portion of the stack and further comprising loading the stack into the mold tightly to be deformed by the mold cavity.

13. (Previously Presented). The method of claim 12, wherein the mold cavity includes rounded corners shape to deform edges of the stack to impart a rounded edge to the musical instrument.

14. (Previously Presented). The method of claim 1, in the molding step, further comprising molding the stack between platens.

15. (Previously Presented). The method of claim 14, further comprising imparting a curve to the stack by using curved platens.

16. (Previously Presented). The method of claim 15, further comprising imparting an S-shaped curve to the stack.

17. (Previously Presented). The method of claim 14, further comprising machining the lamination to a shape corresponding to the portion of the musical instrument.

18-19 (Cancelled).

20. (Previously Presented). The method of claim 1, further comprising wetting the plurality of layers with a resin prior to the molding step.

21. (Previously Presented). The method of claim 1, further comprising infusing resin into the stack during the molding step.

22. (Previously Presented). The method of claim 1, wherein the crossing angle is between 5° and 45°.

23. (Previously Presented). The method of claim 1, wherein the crossing angle is between 10 and 15°.

24. (Previously Presented). The method of claim 1, wherein the wood layers comprise a vertical grain softwood.

25. (Previously Presented). The method of claim 1, wherein at least a portion of the wood layers are tapered.

26. (Previously Presented). The method of claim 1, wherein the resin comprises an epoxy resin.

27. (Previously Presented). The method of claim 1, further comprising treating a surface of the lamination to form a finished surface.

28. (Previously Presented). An electric guitar formed by the method of claim 1.

29. (Previously Presented). A bass guitar formed by the method of claim 1.

30-37 (Cancelled).

38. (Currently Amended). An electric stringed musical instrument comprising: a body, the body comprising a laminated stack of wood layers, including a recess formed in a top edge; a neck comprising a laminated stack of wood layers, an S-shaped bend formed in the wood layers, a lower extent of the neck forming a tongue received in the recess in the body, the neck further comprising a head and an upper surface on the stack of wood layers extending from the head to a tongue and overlying the S-shaped bend.

39. (Previously Presented). The electric stringed musical instrument of claim 38, wherein the instrument comprises an electric guitar.

40. (Previously Presented). The electric stringed musical instrument of claim 38, wherein the instrument comprises a bass guitar.

41-50 (Cancelled).

51. (Previously Presented). An electric stringed musical instrument comprising: a body comprising a laminated stack of wood layers, adjacent layers having differing grain orientations, the grain orientations defining a crossing angle, the crossing angle less than 90° ; and a neck attached to the body, the neck comprising a laminated stack of wood layers, adjacent layers having differing grain orientations, the grain orientations defining a crossing angle less than 90° .

52. (Previously Presented). The electric stringed musical instrument of claim 51 wherein the crossing angles are between 5° and 45° .

53. (Previously Presented). The electric stringed musical instrument of claim 51, wherein the crossing angles are between 10° and 15° .

54. (Previously Presented). The electric stringed musical instrument of claim 51, wherein the instrument comprises an electric guitar.

55. (Previously Presented). The electric stringed musical instrument of claim 51, wherein the instrument comprises a bass guitar.

56. (Previously Presented). An electric guitar formed by the method of claim 30.

57. (Previously Presented). A bass guitar formed by the method of claim 30.

58. (Previously Presented). An electric guitar formed by the method of claim 35.

59. (Previously Presented). A bass guitar formed by the method of claim 35.

60. (Previously Presented). The method of claim 1, wherein the portion of the musical instrument comprises a body and a neck of the musical instrument.